THE COMMISSIONER OF PATENTS AND TRADEMARKS

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of

Inventors: Larry L. Williams

For: STORAGE DEVICE HAVING A LATERAL STORAGE DIRECTOR

Enclosed with the Patent Application are:

12 sheet(s) of drawings

A Declaration and Power of Attorney

Information Disclosure Statement (PTO Form 1449)

A certified copy of a Japanese application.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col	. 2)	OTHER THAN SMALL ENTI	
FOR:	NO. FILED		NO. EXTRA	RATE	FEE
BASIC FEE	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	\$ 770.00
TOTAL CLAIMS	21 - 20	=	1	x 18 =	\$ 18.00
INDEP. CLAIM	1S 4 - 3	=	1	x 86 =	\$ 86.00
MULTIPLE DEPENDENT CLAIM PRESENTED +260 =					\$
If the difference in Col. 1 is less than "0", enter "0" in Col. 2				TOTAL	\$874.00

- Please charge my Deposit Account No. 50-2587 in the amount of \$874.00. A duplicate copy of this sheet is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <u>50-2587</u>. A duplicate copy of this sheet is attached. X Any additional filing fees required under 37 CFR 1.16.

 - Any patent application processing fees under 37 CFR 1.17.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" below and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

"Express Mail" no.: ER 265251621US Date of Deposit: <u>December 3, 2003</u>

Person mailing paper/fee: Mary Lou Domenici

Signature

Respectfully submitted,

Docket: HSJ920030057US1

PATENT

Lewis L. Nunnelley (Reg. 42, 942)

Patent Agent

Telephone 256-6570

Hitachi Global Storage Technologies

Intellectual Property Law 5600 Cottle Road (NHGB/0142)

San Jose, CA 95193